



CLOUD WIFI

Improve collaboration, productivity, reliability and customer service

As the need for mobility grows in the workforce, employees require instant access throughout your business in order to communicate effectively and deliver a superior customer experience. Hard-wired Internet access will no longer suffice. Cables and other controller-based solutions are unable to provide the flexibility, performance, visibility or control that a cloud-managed WiFi can deliver.

Cloud WiFi

Cloud WiFi from Windstream Enterprise delivers fast, reliable Internet access, while providing your business with unprecedented visibility and valuable analytics for better network control and rich business intelligence.

Enhanced CPU and memory

Enables rich services like Layer 7 application traffic shaping and executes packet processing at the network edge

Enables enforcement of Layer 3-7 firewall policies, application QoS, Network Access Control (NAC) and more

Allows admins to add capacity through distributed processing by deploying more devices without concern for controller bottlenecks or choke points

High-capacity wireless

Delivers aggregate data rates of up to 1.9Gbps through industry-leading concurrent 802.11ac and 802.11n 3-stream MiMO radios

Serves hundreds of megabits per second of user traffic to thousands of devices

Optimized performance via the cloud

Provides better visibility and control via an intuitive online dashboard

Ensures access points are automatically tuned for the highest performance via cloud-based radio frequency (RF) optimization with spectrum analysis

Adapts performance automatically through network configuration and client settings, without tedious manual tuning of wireless parameters

Live, remote monitoring and troubleshooting tools

Monitors and troubleshoots networks and devices from anywhere

Monitors infrastructure health and troubleshoots client connectivity issues

Makes on-the-spot performance measurements on any part of the network at any time, including spectrum analysis, throughput, ping and more

How does Cloud WiFi deliver on your needs?

Scalable cloud-based WiFi

Quickly and easily deploy the fast, reliable WiFi access your employees and guests require. Gain centralized visibility and control to scale seamlessly, without the cost and complexity of wireless controllers or overlay management systems.

High performance

Deliver superior performance in the highest density wireless environments and under intense interference conditions—without the bottlenecks of hardware controllers.

Unmatched visibility

Gain visibility into network users, their devices and applications for deep insight and smarter management via the online dashboard. Administrators can quickly create access control and application usage policies for a better end-user experience and improved network security.

Analytics for business growth

Gather real-time location statistics across sites and seamlessly integrate with social platforms to make data-driven decisions for improving the user experience, customer engagement and loyalty.

Why Windstream Enterprise?

Our experts proactively monitor and maintain your devices to ensure optimal performance and reduce the strain on your IT staff.

As a leading provider of network and communications services, we provide all the solutions your business needs to succeed—like industry-leading SD-WAN and award-winning UCaaS—without the complexity of a multi-vendor environment.

We take the time to get to know you and your goals—tapping into our deep industry knowledge and working closely with your team to imagine, build, deploy and manage the right solution for your organization.

About Windstream Enterprise

Windstream Enterprise collaborates with businesses across the U.S. to drive digital transformation by delivering solutions that solve today's most complex networking and communication challenges.

To learn more about Cloud WiFi, visit windstreamenterprise.com